

**caBIG***cancer Biomedical
Informatics Grid*

**caBIG
Tissue Banks and Pathology Tools Workspace (TBPTWS)
Requirement Specifications Mini-Survey**

I. Respondent Contact Information

Cancer Center:

Contact Name:

Contact e-mail:

II. Document Purpose

The purpose of this document is to collect basic information regarding specimen bank data management systems at your institution and the perceived requirements of any new system that would be developed and adopted for the cancer Biomedical Informatics Grid (caBIG). In order to minimize the time and effort required to collect pertinent information, a series of guided responses are provided which should be answered as indicated. **All information obtained from this survey will be kept confidential and will only be distributed in de-identified or aggregate form.** This information will be utilized by the caBIG TBPTWS development team to guide the construction of a data management system that can be easily deployed or adopted by all caBIG members.

III. Because more than one “specimen bank” may exist at your institution, please complete this set of questions for each specimen bank. For the purposes of this survey, a “specimen bank” is defined as any physical collection of human biospecimens that are made available for research purposes.

- A. Name / Affiliation of Specimen Bank:
- B. Name of Bank Director:
- C. E-mail Address of Bank Director:
- D. Please indicate the nature of the specimen bank:
 - 1. Limited specimen bank support for a single clinical trial
 - 2. Specimen bank support for multiple clinical trials, same organ system
 - 3. Specimen bank support for multiple clinical trials, multiple organ systems
 - 4. General archival specimen bank (banked specimens not tied to specific trials)
 - 5. Specimen registry (specimens tracked but not physically held)
 - 6. Specimen distribution (collection and distribution, but no banking)
 - 7. Other (please describe below):
- E. What is the current nature of the bank's data system:
 - 1. Have no electronic data system (written log books only)
 - 2. Spreadsheet or other non-relational electronic system
 - 3. Stand alone relational database (e.g. Access, 4D, Filemaker Pro)
 - 4. Commercial product (Name:)

5. Multi-tiered database server with dedicated client software
6. Multi-tiered database web server
7. Other (please describe below):

F. What is the current disposition of the bank's data system:

1. Have no system
2. Not satisfactory. Wish to replace it as soon as possible
3. Adequate. Would replace it if something better was available
4. Satisfactory. Might replace it only if a newer system was substantially better
5. Established. Would not / could not consider replacing the system
6. Other (please describe below):

IV. If your institution has more than one specimen bank, please indicate how banks interact with each other:

1. Each bank is a stand-alone operation and does not interact with any other banks
2. Each bank is stand-alone but could potentially interact with other relevant banks (e.g. similar organ site banks at other institutions or other organ site banks at the same institution)
3. Banks interacts (but no electronic data transfer) with other banks
4. Banks interacts using electronic data transfer with other banks
5. Other (please describe below):

V. If a complete pathology information management system were developed from the ground up through caBIG, would your institution be in need/interested in adopting the new system?

1. Not sure
2. Yes
3. No

VI. Given the state of your current efforts, how would you prefer to interact with the caBIG Tissue Banks and Pathology Tools system - caTISSUE?

1. Adopt caTISSUE as primary solution
2. Hook into caTISSUE through my current/upcoming system
3. Utilize only specific annotation modules to augment my current system
4. Not interested